## SEQUENCE LISTING

<110> Drmanac, R. Drmanac, S. Kita, D. Cooke, C. Xu, C. <120> ENHANCED SEQUENCING BY HYBRIDIZATION USING POOLS OF PROBES <130> 30311/35918 <140> US 09/479,608 <141> 2000-01-06 <150> US 60/115.284 <151> 1999-01-06 <160> 71 <170> PatentIn version 3.0 <210> 1 <211> 10 <212> DNA <213> Artificial Sequence <220> <223> Hypothetical sequence <400> 1 10 aaaaaaaaa <210> 2 <211> 10 <212> DNA <213> Artificial Sequence <220> <223> Hypothetical sequence <400> 2 acacacacac 10 <210> 3 <211> 20 <212> DNA <213> Artificial Sequence <220> <223> Hypothetical sequence <400> 3 atetgtgtet gaagtagtee 20 <210> 4 <211> 20 <212> DNA <213> Artificial Sequence

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tgaatqctqt qaqqcctcca qctqactcat gagagaagcc cagtattcaa actacqattc
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gettatttaa egaaggtege gataaggtge egaatagget geagagegge ageetgteea
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gtgaatgetg tgaggeetee agetgaetea tgagagaage ceagtattea aactaegatt
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agtgaatget gtgaggeete eagetgacte atgagagaag ceeagtatte aaactacgat
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gettatttaa egaaggtege gataaggtge egaatagget geagagegge ageetgteea 180
gtgaatgetg tgaggeetee agetgaetea tgagagaage ceagtattea aactaegatt 240
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<210> 65
<211> 300
<212> DNA
<213> Artificial sequence
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<223> Hypothetical sequence
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egetggggtg ctactacggg tetegacaeg catteaacta aaagetteca ttegcaeggg 120
cttatttaac gaaggtcgcg ataaggtgcc gaataggctg cagageggca geetgtecag 180
tgaatgctgt gaggcctcca gctgactcat gagagaagcc cagtattcaa actacgattc 240
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<211> 300
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-220×
<223>
      Hypothetical sequence
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                                                                     60
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gcqctqqqqt qctactacqq gtctcqacac gcattcaact aaaagcttcc attcgcacgg
                                                                    120
gettatttaa egaaggtege gataaggtege egaatagget geagagegge ageetgteea
gtgaatgetg tgaggeetee agetgaetea tgagagaage ceagtattea aactaegatt
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ccactegaca atttaggatg tettecegaa agetateggg tagaatatea gatteecatg
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<211> 300
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<223>
      Hypothetical sequence
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agegetgggg tgetactaeg ggtetegaea egeatteaac taaaagette cattegeaeg
                                                                    120
ggcttattta acqaaggteg cgataaggtg ccgaataggc tgcagagegg cagcctqtcc
                                                                    180
                                                                    240
aqtqaatqct qtqaqqcctc caqctqactc atgaqaqaaq cccaqtattc aaactacqat
tocactogae aatttaggat qtottocoga aagetategg gtagaatate agattegttt
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<223>
      Hypothetical sequence
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gegetggggt getactacgg gtetegacac geattcaact aaaagettee attegcacgg
                                                                    120
gottatttaa ogaaggtogo gataaggtgo ogaataggot goagageggo agcotgtoca
gtgaatgetg tgaggeetee agetgaetea tgagagaage ceagtattea aactacqatt
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